

METEOROLOGICAL JOURNAL,

KEPT AT THE APARTMENTS

OF THE

ROYAL SOCIETY,

BY ORDER OF THE

PRESIDENT AND COUNCIL.

METEOROLOGICAL JOURNAL

for January, 1800.

1800.	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- meter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Jan. 1	18	8	0	22	41	30,40	64		ENE	1	Fine.
	25	2	0	25	44	30,27	60		ESE	1	Cloudy.
2	24	8	0	30	41	30,00	78		E	1	Cloudy.
	38	2	0	35	44	29,90	80		E	1	Cloudy.
3	38	8	0	43	43	29,50	87		SSW	1	Cloudy.
	47	2	0	47	47	29,53	90		SW	1	Cloudy.
4	42	8	0	42	47	29,56	93	0,305	SSW	1	Rain.
	47	2	0	47	49	29,54	95		SE	1	Cloudy.
5	40	8	0	40	47	29,47	91		E	1	Cloudy.
	45	2	0	45	51	29,46	87		E	1	Cloudy.
6	36	8	0	36	48	29,48	87		E	1	Foggy.
	41	2	0	41	51	29,55	86		NE	1	Cloudy.
7	39	8	0	39	49	29,68	90		S	1	Foggy.
	41	2	0	41	52	29,69	88		SSE	1	Cloudy.
8	40	8	0	40	51	29,50	80		E	2	Cloudy.
	41	2	0	41	52	29,42	78		E	1	Cloudy.
9	38	8	0	38	51	29,38	88	0,035	E	1	Rain.
	43	2	0	42	53	29,38	89		E	1	Rain.
10	40	8	0	40	52	29,60	88	0,148	E	1	Cloudy.
	40	2	0	40	53	29,67	81		NW	1	Cloudy.
11	38	8	0	38	52	29,65	81		E	1	Cloudy.
	42	2	0	42	53	29,54	83		E	1	Cloudy.
12	37	8	0	37	51	29,26	83	0,035	E	1	Cloudy.
	43	2	0	43	53	29,26	83		E	1	Cloudy.
13	42	8	0	42	53	29,33	87	0,046	S	1	Rain.
	45	2	0	45	55	29,36	83		SE	1	Cloudy.
14	38	8	0	38	52	29,30	82		E	2	Cloudy.
	44	2	0	42	55	29,18	79		E	2	Cloudy.
15	41	8	0	42	53	29,06	86	0,087	NE	1	Rain.
	43	2	0	43	54	29,01	82		W	1	Rain.
16	35	8	0	36	52	29,15	84	0,113	NE	1	Cloudy.
	39	2	0	39	54	29,19	77		N	1	Cloudy.

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1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Jan. 17	35	8	0	35	53	29,50	80		W	1	Cloudy.
	39	2	0	39	55	29,54	76		SW	1	Fair.
18	36	8	0	39	52	29,05	85	0,077	E	1	Rain.
	45	2	0	44	55	29,05	82		NW	2	Cloudy.
19	37	8	0	45	53	29,08	88	0,385	S	1	Rain.
	45	2	0	41	54	29,07	87		NE	1	Rain.
20	34	8	0	34	52	29,03	85	0,300	NE	1	Snow.
	35	2	0	35	53	29,08	82		N	1	Snow.
21	28	8	0	32	50	29,44	77	0,155	NW	1	Cloudy.
	34	2	0	34	53	29,67	66		W	1	Fair.
22	28	8	0	27	50	29,87	74		E	1	Fine.
	37	2	0	37	52	29,91	74		ESE	1	Fine.
23	30	8	0	30	49	29,83	72		E	2	Fair.
	39	2	0	36	51	29,56	67		SE	2	Cloudy.
24	33	8	0	34	49	29,30	85	0,425	SW	1	Fair.
	40	2	0	40	52	29,39	78		W	1	Fine.
25	33	8	0	34	49	29,77	85		SW	1	Fair.
	44	2	0	43	52	29,81	80		SSW	2	Cloudy.
26	42	8	0	49	50	29,50	90	0,015	S	2	Cloudy.
	51	2	0	51	53	29,50	87		S	2	Cloudy.
27	44	8	0	44	51	29,50	83	0,265	WSW	1	Cloudy.
	45	2	0	44	54	29,72	62		W	1	Fair.
28	35	8	0	35	51	29,93	80		SW	1	Fair.
	46	2	0	46	53	29,78	73		SW	1	Cloudy.
29	40	8	0	40	51	29,42	76		SW	1	Cloudy.
	44	2	0	44	54	29,31	68		SW	1	Fair.
30	32	8	0	32	50	29,36	73		S	1	Fine.
	42	2	0	42	54	29,40	68		SW	1	Fine.
31	34	8	0	35	51	29,45	77	0,067	E	1	Cloudy.
	41	2	0	41	53	29,43	74		SSE	1	Fair.

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for February, 1800.

1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
Feb. 1	32	7	0	32	50	29,55	81		S	1	Foggy.
	46	2	0	46	53	29,46	80		S	2	Cloudy.
2	33	7	0	33	50	29,93	76	0,057	SW	1	Fair.
	44	2	0	44	52	29,98	73		SW	1	Cloudy.
3	42	7	0	47	51	29,75	86	0,018	SW	2	Cloudy.
	47	2	0	47	53	29,90	64		SW	1	Cloudy.
4	36	7	0	36	50	30,15	74		SW	1	Fine.
	45	2	0	45	54	30,24	62		W	2	Fine.
5	32	7	0	32	51	30,27	77		E	1	Cloudy.
	38	2	0	38	54	30,25	74		E	1	Cloudy.
6	32	7	0	32	50	30,24	80		NE	1	Foggy.
	35	2	0	35	52	30,26	79		NE	1	Cloudy.
7	28	7	0	28	50	30,22	75		ENE	1	Cloudy.
	36	2	0	36	52	30,22	67		ENE	1	Cloudy.
8	31	7	0	31	48	30,22	60		E	1	Cloudy.
	34	2	0	34	52	30,23	59		E	1	Cloudy.
9	28	7	0	31	47	30,18	67		E	1	Cloudy.
	36	2	0	36	50	30,18	64		E	1	Cloudy.
10	32	7	0	32	47	30,06	69		E	2	Cloudy.
	36	2	0	36	51	30,00	66		E	2	Fine.
11	30	7	0	30	46	29,92	72		E	2	Fine.
	36	2	0	36	50	29,92	64		E	2	Fine.
12	25	7	0	26	47	29,88	71		E	2	Fine.
	32	2	0	32	48	29,86	66		E	2	Fair.
13	30	7	0	30	45	29,72	67		NE	2	Cloudy.
	32	2	0	32	47	29,72	67		NE	2	Cloudy.
14	31	7	0	31	46	29,93	66		NE	1	Cloudy.
	32	2	0	32	47	29,96	66		NE	1	Cloudy.
15	30	7	0	30	46	30,02	71		NE	1	Cloudy.
	35	2	0	35	49	30,06	70		NE	1	Cloudy.
16	32	7	0	35	46	29,94	76	0,108	E	1	Rain.
	41	2	0	41	49	29,93	83		E	1	Cloudy.

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		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Feb. 17	38	7	0	38	47	29,86	90		E	1	Foggy.
	40	2	0	40	50	29,77	87		E	2	Cloudy.
18	34	7	0	34	47	29,80	81		E	1	Cloudy.
	41	2	0	41	50	29,84	71		E	1	Cloudy.
19	32	7	0	32	47	29,88	86			0	Foggy.
	40	2	0	40	50	29,82	81		E	1	Foggy.
20	32	7	0	32	48	29,67	86		E	1	Cloudy.
	44	2	0	44	50	29,60	74		E	1	Fair.
21	40	7	0	40	50	29,60	80		E	1	Cloudy.
	51	2	0	51	53	29,62	70		E	1	Fair.
22	39	7	0	40	51	29,53	75		E	1	Cloudy.
	53	2	0	53	54	29,46	74		ESE	1	Fine.
23	39	7	0	39	52	29,31	77		E	1	Cloudy.
	49	2	0	49	54	29,30	68		E	1	Hazy.
24	33	7	0	37	51	29,30	76		NE	2	Cloudy.
	38	2	0	38	52	29,41	74		NE	2	Cloudy.
25	35	7	0	36	50	29,57	78		NE	1	Cloudy.
	40	2	0	40	52	29,61	76		NE	1	Rain.
26	33	7	0	33	50	29,70	77	0,077	NE	2	Cloudy.
	33	2	0	33	51	29,78	68		NE	2	Cloudy.
27	29	7	0	30	49	29,89	64		NE	2	Cloudy.
	32	2	0	32	49	29,90	60		NE	2	Cloudy.
28	28	7	0	29	47	29,93	60		NE	2	Cloudy.
	34	2	0	34	48	29,93	57		NE	2	Cloudy.

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for March, 1800.

1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
Mar. 1	27	7	0	28	47	29,98	65		NE	1	Cloudy.
	38	2	0	38	49	30,00	60		NW	1	Cloudy.
2	31	7	0	31	46	29,96	72		SW	1	Cloudy.
	41	2	0	41	50	29,90	57		W	1	Fine.
3	32	7	0	32	46	29,78	76		NE	1	Fair.
	40	2	0	40	50	29,78	60		NE	1	Fair.
4	34	7	0	33	47	29,78	68		NE	1	Cloudy.
	39	2	0	39	50	29,82	59		NE	1	Cloudy.
5	28	7	0	28	47	29,88	69		NE	1	Fair.
	35	2	0	35	50	29,88	64		ENE	1	Fine.
6	25	7	0	27	46	29,88	70		NE	2	Cloudy.
	32	2	0	32	48	29,87	61		ENE	2	Cloudy.
7	23	7	0	23	45	29,84	61		E	2	Fine.
	32	2	0	32	47	29,74	60		E	2	Fine.
8	25	7	0	27	45	29,39	66		ENE	2	Fine.
	35	2	0	35	48	29,61	57		ENE	2	Fine.
9	26	7	0	28	46	30,00	65		NE	1	Cloudy.
	36	2	0	36	47	30,05	60		E	1	Cloudy.
10	30	7	0	30	45	29,93	63		ENE	2	Cloudy.
	38	2	0	38	47	29,88	61		ENE	2	Cloudy.
11	35	7	0	41	46	29,70	84	0,067	ESE	1	Rain.
	53	2	0	53	49	29,68	88		SSE	1	Cloudy.
12	39	7	0	39	49	29,52	86		E	1	Cloudy.
	42	2	0	42	50	29,70	84		W	1	Rain.
13	33	7	0	33	49	30,08	84		NE	1	Foggy.
	40	2	0	40	51	30,12	81		E	1	Cloudy.
14	31	7	0	34	49	29,98	76	0,120	E	2	Cloudy.
	42	2	0	42	51	29,89	62		E	2	Cloudy.
15	37	7	0	37	49	29,73	64		E	2	Cloudy.
	46	2	0	46	52	29,73	60		NE	2	Cloudy.
16	34	7	0	34	50	29,85	78		NE	1	Cloudy.
	47	2	0	47	53	29,90	70		NE	1	Fine.

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		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
Mar. 17	35	7	0	36	50	30,00	75		NE	1	Cloudy.
	39	2	0	39	53	30,03	72		NE	1	Cloudy.
18	36	7	0	36	50	30,01	70		NE	1	Cloudy.
	39	2	0	39	52	30,01	69		NNE	1	Cloudy.
19	31	7	0	32	50	30,00	74		NE	1	Cloudy.
	41	2	0	41	53	30,01	65		NE	1	Cloudy.
20	31	7	0	32	49	30,13	70		NE	1	Cloudy.
	45	2	0	45	50	30,15	66		NE	1	Cloudy.
21	38	7	0	38	50	30,13	69		NNE	1	Cloudy.
	49	2	0	49	53	30,13	59		NNE	1	Cloudy.
22	38	7	0	38	49	30,18	70	0,025	NE	1	Cloudy.
	46	2	0	46	52	30,22	66		NE	1	Cloudy.
23	37	7	0	38	50	30,12	69		SW	1	Rain.
	51	2	0	51	51	30,05	68		SW	1	Cloudy.
24	43	7	0	44	50	29,99	80	0,028	SW	1	Cloudy.
	53	2	0	53	53	29,99	78		S	1	Cloudy.
25	36	7	0	38	51	29,99	69		E	1	Cloudy.
	52	2	0	52	56	29,95	54		SE	1	Fine.
26	37	7	0	39	54	29,86	71		E	1	Fine.
	54	2	0	54	57	29,83	58		E	1	Fine.
27	40	7	0	44	55	29,76	69		E	1	Fair.
	55	2	0	54	56	29,71	58		SSE	2	Cloudy.
28	44	7	0	45	55	29,41	70		E	2	Rain.
	49	2	0	49	57	29,28	72		ESE	2	Rain.
29	48	7	0	48	56	29,37	81	0,044	E	1	Rain.
	52	2	0	52	57	29,51	72		SE	2	Cloudy.
30	46	7	0	47	56	29,75	68	0,021	ENE	1	Cloudy.
	57	2	0	57	58	29,81	62		NW	1	Fair.
31	46	7	0	47	56	29,59	76		E	1	Cloudy.
	50	2	0	50	57	29,34	76		SSE	1	Rain.

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for April, 1800.

1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.	
		H.	M.	o	o	Inches.		Inches.	Points.	Str.		
April	1	44	7	0	44	56	29,27	76	0,580	W	1	Rain.
		53	2	0	53	58	29,44	60		W	2	Cloudy.
	2	38	7	0	42	56	29,54	73	0,127	S	2	Cloudy.
		49	2	0	47	57	29,36	76		S	2	Rain.
	3	45	7	0	45	56	29,58	74	0,060	NW	1	Fair.
		49	2	0	49	57	29,78	72		N	1	Cloudy.
	4	45	7	0	48	56	29,81	75		S	1	Cloudy.
		54	2	0	54	58	29,75	75		S	1	Cloudy.
	5	42	7	0	44	56	29,82	73		S	1	Fair.
		56	2	0	56	57	29,78	62		SSW	1	Cloudy.
	6	44	7	0	45	56	29,86	72	0,022	S	2	Fine.
		59	2	0	59	58	29,97	53		SSW	2	Fine.
	7	49	7	0	50	57	29,98	72		SSW	1	Fair.
		62	2	0	62	60	29,97	56		S	1	Fair.
	8	48	7	0	49	58	29,95	68		SSE	1	Cloudy.
		59	2	0	56	58	29,89	64		S	1	Rain.
	9	46	7	0	47	58	29,67	75	0,270	E	1	Cloudy.
		56	2	0	56	59	29,58	74		S	2	Cloudy.
	10	46	7	0	47	57	29,47	73	0,063	S	2	Rain.
		57	2	0	57	58	29,38	70		SSW	2	Cloudy.
	11	41	7	0	43	57	29,66	67	0,082	W	1	Cloudy.
		56	2	0	56	60	29,83	56		WNW	1	Fair.
	12	49	7	0	52	58	29,68	80	0,073	SW	1	Rain.
		60	2	0	60	60	29,61	61		SSW	2	Cloudy.
	13	47	7	0	48	58	29,73	70	0,060	W	2	Fair.
		55	2	0	53	59	29,76	68		SSW	2	Rain.
	14	51	7	0	52	58	29,76	80	0,062	SW	2	Rain.
		57	2	0	57	59	29,86	72		SSW	2	Cloudy.
	15	48	7	0	48	58	29,90	78	0,120	SSW	1	Rain.
		60	2	0	60	60	29,90	60		SW	2	Fair.
	16	46	7	0	50	58	29,67	75	0,128	S	2	Cloudy.
		57	2	0	55	59	29,53	72		S	2	Cloudy.

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		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Apr. 17	51	7	0	51	58	29.42	75		S	2	Cloudy.
	55	2	0	55	59	29.49	60		S	2	Cloudy.
18	44	7	0	46	58	29.78	73		W	1	Fair.
	61	2	0	61	60	29.79	50		W	1	Fair.
19	49	7	0	50	58	29.83	73	0.043	W	1	Fair.
	60	2	0	60	60	29.81	56		SSW	2	Fair.
20	49	7	0	50	58	29.70	77	0.042	SSE	2	Rain.
	59	2	0	58	60	29.64	62		S	2	Cloudy.
21	52	7	0	53	58	29.45	73	0.125	S	2	Cloudy. [Much wind
	58	2	0	56	59	29.50	70		S	2	Rain. last night.
22	45	7	0	46	58	29.35	71	0.090	S	2	Cloudy.
	57	2	0	57	60	29.34	61		S	2	Cloudy.
23	43	7	0	45	57	29.33	72	0.028	E	1	Cloudy.
	51	2	0	50	58	29.41	70		S	1	Cloudy.
24	45	7	0	46	57	29.68	70	0.404	NE	1	Cloudy.
	52	2	0	52	58	29.67	66		NE	1	Rain.
25	44	7	0	49	58	29.34	88	0.204	NE	1	Rain.
	51	2	0	49	58	29.42	70		ESE	1	Cloudy.
26	43	7	0	46	57	29.75	78	0.083	E	1	Cloudy.
	60	2	0	59	59	29.79	62		E	1	Fair.
27	45	7	0	45	58	29.88	79		NE	2	Cloudy.
	50	2	0	50	58	29.84	76		NE	1	Cloudy.
28	46	7	0	47	57	29.75	78	0.105	W	1	Fair.
	61	2	0	61	60	29.78	61		SSW	1	Cloudy.
29	45	7	0	46	57	29.67	73	0.088	E	1	Fair.
	58	2	0	58	59	29.63	63		SW	1	Fair.
30	39	7	0	41	57	29.98	68	0.026	W	1	Fine.
	59	2	0	59	59	30.02	50		SSW	1	Fine.

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for May, 1800.

1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
May 1	49	7	0	52	57	30,02	72		S	1	Cloudy.
	60	2	0	60	58	30,03	69		S	1	Cloudy.
	2	53	7	0	54	58	30,05	68	E	1	Cloudy.
	67	2	0	67	61	30,05	53		SE	1	Fine.
	3	49	7	0	51	59	30,07	66	E	1	Hazy.
	69	2	0	68	62	30,05	54		E	1	Fine.
	4	51	7	0	55	60	30,02	70	E	1	Fine.
	75	2	0	74	64	30,01	56		W	1	Fine.
	5	57	7	0	60	63	30,11	73	E	1	Fine.
	74	2	0	74	65	30,05	60		E	1	Fine.
	6	50	7	0	54	63	29,97	73	NE	1	Fine.
	72	2	0	72	65	29,91	47		E	1	Fine.
	7	50	7	0	54	64	29,90	67	NE	1	Fine.
	74	2	0	74	66	29,86	50		ESE	1	Fine.
	8	54	7	0	59	65	29,87	62	E	1	Cloudy.
	73	2	0	72	66	29,83	53		ESE	1	Fair.
	9	55	7	0	59	65	29,84	60	ENE	1	Fair.
	73	2	0	73	68	29,83	54		E	2	Fine.
	10	48	7	0	50	65	29,80	80	NE	1	Cloudy.
	55	2	0	54	64	29,78	71	0,120	ENE	1	Rain.
	11	48	7	0	51	63	29,78	67	NE	2	Fair.
	57	2	0	57	64	29,78	58	0,080	NE	2	Fair.
	12	44	7	0	49	62	29,77	67	ENE	1	Fair.
	58	2	0	57	63	29,77	52		ENE	1	Fine.
	13	46	7	0	49	62	29,78	65	NE	1	Cloudy.
	59	2	0	59	62	29,77	57		NE	1	Fair.
	14	43	7	0	45	60	29,88	61	NE	2	Cloudy.
	57	2	0	57	61	29,90	56		NE	2	Fine.
	15	40	7	0	44	59	30,00	59	NE	2	Cloudy.
	62	2	0	59	60	29,94	53		SE	1	Fair.
	16	48	7	0	51	59	29,72	67	SE	1	Cloudy.
	57	2	0	56	59	29,58	73		SSE	2	Rain.

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1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
May 17	50	7	0	52	58	28,90	73	0,188	S	2	Cloudy.
	56	2	0	56	58	28,75	75		S	2	Rain.
18	48	7	0	48	58	29,38	66	0,302	WNW	2	Fine.
	60	2	0	60	60	29,50	59		WNW	2	Fair.
19	46	7	0	50	58	29,66	67	0,035	WSW	2	Cloudy.
	65	2	0	64	59	29,71	57		SW	2	Fair.
20	55	7	0	56	59	29,63	80	0,085	S	2	Rain.
	61	2	0	61	60	29,60	76		S	2	Rain.
21	49	7	0	51	59	29,78	72	0,050	S	2	Fair.
	62	2	0	62	60	29,81	56		S	2	Cloudy.
22	48	7	0	51	59	29,82	70	0,016	S	2	Fair.
	63	2	0	62	60	29,78	56		SSW	2	Fair.
23	51	7	0	53	59	29,63	70		ESE	1	Fair.
	63	2	0	62	60	29,55	65		SE	1	Cloudy.
24	52	7	0	53	60	29,65	68	0,043	S	2	Cloudy.
	65	2	0	64	61	29,75	58		S	2	Fine.
25	52	7	0	53	60	29,93	70		S	2	Cloudy.
	61	2	0	61	60	30,00	62		S	2	Cloudy.
26	49	7	0	51	59	30,20	68	0,050	SSW	1	Hazy.
	68	2	0	67	61	30,20	51		S	2	Fine.
27	52	7	0	55	60	30,12	60		S	1	Fair.
	68	2	0	67	61	30,10	61		S	1	Cloudy.
28	52	7	0	55	61	30,19	67		NE	1	Fair.
	69	2	0	69	62	30,21	50		N	1	Fair.
29	51	7	0	53	61	30,21	63		E	1	Hazy.
	66	2	0	66	62	30,16	49		E	1	Hazy.
30	52	7	0	53	61	30,05	61		WSW	1	Cloudy.
	64	2	0	64	61	29,99	58		WSW	1	Cloudy.
31	51	7	0	52	61	29,77	73	0,118	SSW	1	Rain.
	61	2	0	60	61	29,57	68		NW	1	Rain.

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1800	Six's Therm. least and greatest Heat.	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H. M.	o	o	Inches.		Inches.	Points.	Str.	
June 1	52	7 0	53	60	29.99	70	0.232	NNE	2	Cloudy.
	58	2 0	58	61	30.07	63		NNE	2	Cloudy.
2	50	7 0	50	59	30.04	68		NNE	2	Cloudy.
	51	2 0	51	59	30.00	72		N	2	Rain.
3	50	7 0	52	58	29.86	84	0.268	NE	1	Cloudy.
	63	2 0	63	60	29.94	62		E	2	Fair.
4	53	7 0	53	60	29.98	79		NE	1	Cloudy.
	60	2 0	60	61	29.89	70		NE	1	Cloudy.
5	54	7 0	56	60	29.84	74	0.221	NE	1	Cloudy.
	66	2 0	65	61	29.80	67		NE	1	Cloudy.
6	50	7 0	50	60	29.80	77	0.085	NE	1	Cloudy.
	55	2 0	55	60	29.80	70		NE	1	Cloudy.
7	45	7 0	49	59	29.82	67		NE	1	Fair.
	62	2 0	62	60	29.80	60		SSE	1	Fair.
8	50	7 0	53	59	29.78	67		SSW	1	Cloudy.
	64	2 0	64	59	29.78	58		WSW	1	Cloudy.
9	54	7 0	55	59	29.72	65		W	1	Cloudy.
	63	2 0	63	60	29.80	49		W	1	Fair.
10	46	7 0	50	59	29.92	63		NE	1	Cloudy.
	58	2 0	58	59	29.98	53		NE	2	Fair.
11	43	7 0	46	58	30.14	64		SW	1	Fine.
	61	2 0	60	59	30.07	53		W	1	Cloudy.
12	44	7 0	47	58	30.00	62		W	1	Cloudy.
	59	2 0	59	58	30.01	57		NE	1	Cloudy.
13	46	7 0	50	57	30.00	65		WSW	1	Cloudy.
	64	2 0	64	58	29.86	58		WSW	1	Cloudy.
14	46	7 0	49	57	29.88	69	0.053	NW	1	Rain.
	57	2 0	57	58	30.00	60		NW	1	Cloudy.
15	47	7 0	50	57	30.07	63		NW	1	Cloudy.
	62	2 0	61	58	30.07	56		NW	1	Cloudy.
16	47	7 0	50	57	30.18	66		W	1	Fair.
	61	2 0	61	58	30.16	58		NW	1	Cloudy.

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1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H. M.	o	o	Inches.	Inches.		Inches.	Points.	Str.	
June 17	50	7	0	52	58	30,19	69		NW	1	Cloudy.
	67	2	0	66	58	30,19	57		WNW	1	Cloudy.
18	52	7	0	55	58	30,18	66		WNW	1	Cloudy.
	70	2	0	70	60	30,15	58		WNW	1	Cloudy.
19	61	7	0	62	60	30,03	78	0,105	W	1	Cloudy.
	75	2	0	74	61	29,98	60		WSW	1	Cloudy.
20	61	7	0	62	62	29,84	70		WSW	2	Cloudy.
	72	2	0	72	63	29,79	56		SW	2	Fair.
21	54	7	0	56	62	29,80	67		SW	1	Cloudy.
	66	2	0	66	63	29,76	48		WNW	2	Fair.
22	49	7	0	51	61	29,81	65		WNW	1	Fine.
	65	2	0	64	62	29,85	55		NW	2	Fair.
23	48	7	0	52	61	30,02	65	0,033	SW	1	Fair.
	68	2	0	68	62	30,08	55		SW	1	Cloudy.
24	51	7	0	53	61	30,17	66		SW	1	Fair.
	72	2	0	72	63	30,19	53		SW	1	Fair.
25	52	7	0	54	61	30,18	68		SSE	2	Fine.
	73	2	0	73	63	30,08	54		SSE	2	Fair.
26	58	7	0	58	62	30,01	74		SW	1	Rain.
	68	2	0	68	63	30,06	52		WNW	1	Fair.
27	51	7	0	53	62	30,28	63		SW	1	Fair.
	72	2	0	72	64	30,27	68		SW	1	Fine.
28	57	7	0	58	63	30,34	57		E	1	Fair.
	70	2	0	69	64	30,32	50		ESE	1	Hazy.
29	58	7	0	58	63	30,28	59		SSW	1	Cloudy.
	71	2	0	69	63	30,18	59		SW	1	Cloudy.
30	55	7	0	55	63	30,19	66		NE	1	Fine.
	72	2	0	72	65	30,19	51		ENE	1	Fine.

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1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
July 1	50	7	0	56	64	30,25	62		NE	1	Cloudy.
	67	2	0	67	65	30,22	53		NE	1	Fine.
2	54	7	0	56	64	30,18	62		SSW	1	Fine.
	75	2	0	75	66	30,11	52		SW	1	Fine.
3	57	7	0	58	65	30,00	63		WSW	1	Cloudy.
	71	2	0	71	65	29,97	57		WSW	1	Cloudy.
4	55	7	0	57	65	30,06	65		SSW	1	Fine.
	74	2	0	71	67	30,02	56		SSW	2	Fine.
5	54	7	0	56	65	30,02	65		SSW	1	Fine.
	69	2	0	69	66	30,01	55		WSW	1	Cloudy.
6	56	7	0	58	65	30,03	63		SW	2	Cloudy.
	75	2	0	75	66	30,03	53		SW	2	Fine.
7	55	7	0	58	65	30,02	66		SSW	2	Fine.
	76	2	0	76	66	30,01	56		SW	2	Cloudy.
8	62	7	0	64	66	30,06	67		SSW	2	Cloudy.
	77	2	0	77	68	30,07	59		S	2	Fair.
9	62	7	0	64	67	30,04	68		SSW	2	Fair.
	77	2	0	77	68	30,08	51		SW	1	Fair.
10	55	7	0	56	67	30,18	63		W	1	Fine.
	71	2	0	71	68	30,25	50		NW	1	Fair.
11	55	7	0	58	67	30,23	60		S	1	Fine.
	77	2	0	74	68	30,17	51		S	2	Fine.
12	62	7	0	64	68	30,15	66		W	1	Cloudy.
	76	2	0	76	69	30,12	48		W	1	Fine.
13	53	7	0	58	68	30,22	60		WNW	1	Fine.
	68	2	0	68	68	30,22	53		N	1	Cloudy.
14	56	7	0	58	66	30,23	62		E	1	Cloudy.
	66	2	0	66	66	30,23	56		SE	1	Cloudy.
15	56	7	0	57	66	30,30	59		E	1	Fine.
	71	2	0	71	67	30,27	51		E	1	Fine.
16	56	7	0	57	66	30,28	58		SW	1	Cloudy.
	80	2	0	79	68	30,26	53		N	1	Fair.

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1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
July 17	63	7	0	67	67	30,28	65		N	1	Cloudy.
	79	2	0	79	68	30,28	57		N	1	Cloudy.
18	59	7	0	63	68	30,31	64		N	1	Cloudy.
	77	2	0	77	68	30,31	56		N	1	Fine.
19	59	7	0	62	68	30,31	61		N	1	Cloudy.
	75	2	0	74	69	30,26	53		N	1	Hazy.
20	56	7	0	60	68	30,22	60		N	1	Cloudy.
	73	2	0	73	69	30,19	54		W	1	Cloudy.
21	54	7	0	57	68	30,20	63		SW	1	Fine.
	76	2	0	74	69	30,15	54		SW	1	Fine.
22	60	7	0	63	68	30,11	62		NE	1	Cloudy.
	74	2	0	73	69	30,15	54		NE	1	Cloudy.
23	60	7	0	63	68	30,30	64		E	1	Hazy.
	79	2	0	79	70	30,32	53		NE	1	Cloudy.
24	64	7	0	66	69	30,40	64		NE	1	Fine.
	79	2	0	79	71	30,40	52		NE	1	Fine.
25	54	7	0	60	69	30,45	63		NE	1	Fine.
	75	2	0	75	71	30,43	55		NE	1	Fine.
26	58	7	0	60	69	30,41	64		NE	1	Cloudy.
	72	2	0	72	70	30,35	55		ENE	1	Fine.
27	54	7	0	59	69	30,28	63		NE	1	Cloudy.
	70	2	0	69	68	30,25	57		E	1	Fair.
28	52	7	0	58	67	30,21	66		E	1	Cloudy.
	72	2	0	71	68	30,21	58		NE	1	Cloudy.
29	54	7	0	60	67	30,21	64		NE	1	Cloudy.
	75	2	0	70	68	30,20	60		NNE	2	Hazy.
30	55	7	0	62	68	30,23	66		ENE	1	Fair.
	80	2	0	78	69	30,23	51		NE	1	Fine.
31	59	7	0	62	68	30,22	64		E	1	Fair.
	81	2	0	81	70	30,20	53		ESE	1	Fair.

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1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
Aug. 1	62	7	0	63	69	30,18	63		WSW	1	Fine.
	87	2	0	85	70	30,16	50		W	1	Fine.
2	64	7	0	67	70	30,13	61		SE	1	Fine.
	89	2	0	88	72	30,18	48		SSW	1	Fine.
3	63	7	0	67	71	30,13	59		WSW	1	Fair.
	85	2	0	84	73	30,11	50		W	2	Fine.
4	63	7	0	65	71	30,05	64		W	1	Cloudy.
	75	2	0	75	73	30,07	49		NW	2	Fine.
5	54	7	0	59	70	30,23	58		W	1	Fine.
	69	2	0	68	70	30,27	51		N	1	Cloudy.
6	52	7	0	56	69	30,23	58		W	1	Fine.
	79	2	0	76	70	30,09	50		WNW	1	Fine.
7	57	7	0	61	69	30,22	59		NNE	1	Cloudy.
	72	2	0	72	70	30,28	50		NE	1	Fine.
8	54	7	0	59	68	30,37	57		W	1	Hazy.
	75	2	0	74	69	30,38	52		SW	1	Fine.
9	54	7	0	59	68	30,40	59		WSW	1	Fine.
	79	2	0	78	70	30,37	48		E	1	Fine.
10	55	7	0	63	68	30,27	62		E	1	Fine.
	79	2	0	78	71	30,18	50		E	2	Fine.
11	62	7	0	68	70	29,98	64		E	1	Fine.
	88	2	0	85	73	29,95	45		SSW	1	Fine.
12	62	7	0	66	71	30,06	41		NW	1	Fine.
	84	2	0	83	73	30,06	49		N	1	Fine.
13	58	7	0	62	71	30,19	66		E	1	Fine.
	77	2	0	77	72	30,21	55		E	1	Fine.
14	54	7	0	60	70	30,18	64		E	1	Fine.
	75	2	0	77	72	30,10	54		E	1	Fine.
15	63	7	0	65	70	30,10	60		WSW	1	Fine.
	84	2	0	83	72	30,11	48		N	1	Fine.
16	57	7	0	64	71	30,26	56		NE	1	Cloudy.
	79	2	0	78	72	30,23	47		NE	1	Fine.

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		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
Aug. 17	59	7	0	64	71	30,15	59		SW	1	Fine.
	84	2	0	82	74	30,07	46		N	1	Fine.
18	63	7	0	68	72	30,08	60		NNE	1	Fine.
	83	2	0	82	74	30,08	53		ENE	1	Fine.
19	62	7	0	64	72	29,97	72	0,041	E	1	Rain.
	82	2	0	79	73	29,91	61		SE	1	Fine.
20	65	7	0	65	73	29,88	67	0,062	W	1	Cloudy.
	80	2	0	80	73	29,82	57		SW	1	Cloudy.
21	61	7	0	62	72	29,73	66		N	2	Cloudy.
	68	2	0	68	72	29,74	54		NNW	1	Cloudy.
22	49	7	0	55	69	29,64	65	0,040	NE	2	Cloudy.
	60	2	0	55	68	29,64	69		NE	1	Rain.
23	50	7	0	54	67	29,59	75	0,410	NE	1	Fair.
	64	2	0	55	67	29,72	77		NE	1	Rain.
24	54	7	0	55	67	29,78	74	0,351	NE	2	Cloudy.
	62	2	0	58	66	29,76	76		NNE	2	Rain.
25	55	7	0	55	66	29,79	80	0,185	NE	2	Rain.
	65	2	0	65	67	29,80	72		NE	2	Cloudy.
26	55	7	0	57	66	29,91	76	0,097	NE	1	Cloudy.
	64	2	0	64	66	29,90	67		N	1	Cloudy.
27	56	7	0	57	65	29,85	77	0,085	WNW	1	Rain.
	64	2	0	62	65	29,85	76		WNW	1	Rain.
28	57	7	0	57	65	29,89	78	0,115	WSW	1	Cloudy.
	69	2	0	65	65	29,92	64		SE	1	Cloudy.
29	57	7	0	59	64	30,05	80		NE	1	Cloudy.
	69	2	0	69	66	30,06	61		NE	1	Cloudy.
30	56	7	0	59	65	30,21	82	0,080	NE	1	Cloudy.
	71	2	0	70	66	30,18	62		SE	1	Fair.
31	54	7	0	57	65	30,10	77		E	1	Cloudy.
	70	2	0	70	67	30,05	60		E	1	Fine.

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		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
Sept. 1	53	7	0	58	65	30.06	69		NE	1	Fair.
	67	2	0	67	66	30.05	60		ENE	1	Cloudy.
2	57	7	0	60	65	29.93	78		NE	1	Cloudy.
	68	2	0	68	67	29.93	60		E	2	Fair.
3	58	7	0	60	66	29.94	77		NE	1	Cloudy.
	69	2	0	69	68	29.93	62		ENE	1	Fair.
4	54	7	0	57	67	29.89	74		E	1	Cloudy.
	73	2	0	72	68	29.82	63		E	2	Fair.
5	59	7	0	59	68	29.58	84	0.258	NE	1	Rain.
	63	2	0	59	67	29.52	79		NNW	1	Rain.
6	57	7	0	58	66	29.44	81	0.558	SSW	1	Cloudy.
	67	2	0	65	67	29.38	64		SE	1	Cloudy.
7	56	7	0	58	66	29.27	78		E	1	Cloudy.
	63	2	0	60	66	29.15	72		NE	1	Rain.
8	56	7	0	58	65	29.16	80	0.921	SSW	1	Cloudy.
	69	2	0	69	66	29.24	63		SW	2	Fair.
9	55	7	0	57	65	29.41	78		SSW	2	Cloudy.
	69	2	0	69	67	29.50	59		SW	2	Fair.
10	60	7	0	60	66	29.69	76		SW	2	Cloudy.
	67	2	0	67	66	29.85	63		NW	2	Cloudy.
11	55	7	0	56	65	30.08	67		NW	1	Cloudy.
	67	2	0	67	66	30.13	54		SW	1	Fair.
12	53	7	0	56	65	30.12	72		S	1	Fine.
	69	2	0	69	67	30.12	68		S	1	Fair.
13	59	7	0	59	66	30.24	72		NE	1	Cloudy.
	65	2	0	64	66	30.24	68		NE	1	Hazy.
14	55	7	0	56	65	30.27	75		NE	1	Cloudy.
	70	2	0	69	67	30.23	63		E	1	Fair.
15	59	7	0	61	66	30.16	85		E	1	Cloudy.
	73	2	0	72	68	30.11	64		E	1	Fine.
16	56	7	0	58	67	30.04	79		ENE	1	Cloudy.
	77	2	0	75	69	30.00	67		S	1	Fair.

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		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Sept. 17	59	7	0	61	68	29.99	76		S	1	Cloudy.
	71	2	0	71	69	29.93	66		SSE	1	Cloudy.
18	62	7	0	62	68	29.90	77		SSW	1	Cloudy.
	71	2	0	71	70	29.88	60		SW	1	Fair.
19	57	7	0	59	68	29.80	72		SE	2	Fair.
	66	2	0	66	68	29.76	63		S	2	Cloudy.
20	53	7	0	54	66	29.77	75	0.302	S	1	Cloudy.
	66	2	0	66	67	29.76	62		S	1	Fair.
21	55	7	0	58	66	29.50	76		S	2	Rain.
	65	2	0	65	65	29.42	73		S	2	Fair.
22	53	7	0	55	64	29.32	72	0.065	S	2	Cloudy.
	65	2	0	65	65	29.37	61		SSW	1	Fair.
23	50	7	0	54	64	29.62	72		SW	1	Cloudy.
	62	2	0	62	64	29.68	54		W	2	Fair.
24	48	7	0	53	63	29.85	68		SW	2	Cloudy.
	62	2	0	62	63	29.56	76		SW	2	Rain.
25	50	7	0	52	61	29.37	68	0.241	WSW	2	Cloudy.
	57	2	0	56	62	29.51	67		WSW	2	Cloudy.
26	50	7	0	51	61	29.94	74		N	1	Cloudy.
	60	2	0	60	62	29.96	63		NW	1	Fair.
27	52	7	0	55	62	29.75	77	0.058	SSE	2	Rain.
	62	2	0	62	62	29.62	70		S	2	Rain.
28	41	7	0	43	60	29.81	75	0.202	SW	1	Fine.
	59	2	0	59	60	29.84	63		NW	1	Cloudy.
29	49	7	0	51	60	29.72	76	0.072	S	1	Cloudy.
	62	2	0	61	61	29.59	75		S	2	Rain.
30	43	7	0	46	59	29.65	73	0.032	SW	1	Fair.
	58	2	0	58	60	29.63	60		SW	1	Cloudy.

[Much wind
last night.

METEOROLOGICAL JOURNAL

for October, 1800.

1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H. M.	o	o	Inches.	Inches.	Inches.		Points.	Str.	
Oct. 1	46	7	0	48	59	29.64	72		SW	1	Cloudy.
	57	2	0	57	59	29.68	66		SSW	1	Cloudy.
	2	53	7	0	56	29.68	85	0,076	S	2	Cloudy.
	66	2	0	65	61	29.67	72		SW	2	Cloudy.
	3	46	7	0	48	29.76	74	0,035	SSW	1	Fair.
	61	2	0	61	61	29.68	60		SSW	2	Cloudy.
	4	47	7	0	48	29.67	71	0,098	WSW	2	Fine.
	57	2	0	56	60	29.71	62		WNW	2	Fair.
	5	42	7	0	43	29.73	72		SSW	1	Fine.
	58	2	0	58	60	29.72	58		WNW	1	Fair.
	6	49	7	0	50	29.49	71		E	1	Cloudy.
	56	2	0	53	59	29.34	73		E	2	Rain.
	7	53	7	0	56	29.38	88	0,248	E	1	Cloudy.
	63	2	0	60	60	29.32	73		SSE	2	Cloudy.
	8	54	7	0	54	29.47	75	0,097	S	2	Fair.
	62	2	0	62	61	29.52	63		S	2	Fair.
	9	50	7	0	50	29.40	80	0,147	S	1	Fine.
	59	2	0	59	61	29.18	71		S	2	Rain.
	10	47	7	0	47	29.03	70	0,092	S	2	Fine.
	55	2	0	54	60	29.10	64		S	2	Cloudy.
	11	45	7	0	46	29.42	71		WNW	1	Fine.
	56	2	0	56	60	29.62	63		WNW	1	Cloudy.
	12	40	7	0	41	29.94	68		WNW	1	Fine.
	51	2	0	51	62	30.02	58		NW	1	Fine.
	13	39	7	0	44	30.22	73		SW	1	Fair.
	56	2	0	56	61	30.28	62		WNW	1	Cloudy.
	14	45	7	0	47	30.30	74		SW	1	Cloudy.
	56	2	0	55	60	30.23	65		SW	1	Cloudy.
	15	46	7	0	46	30.13	68		W	1	Fair.
	56	2	0	56	60	30.13	60		WNW	1	Fair.
	16	39	7	0	40	30.35	72		WNW	1	Fine.
	53	2	0	53	60	30.40	60		NW	1	Cloudy.

[Much wind
last night.

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for October, 1800.

1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	o	o	Inches.		Inches.	Points.	Str.	
Oct. 17	39	7	0	41	58	30.43	72		SW	1	Hazy.
	54	2	0	54	59	30.42	64		SW	1	Hazy.
18	48	7	0	48	58	30.37	69		SW	1	Cloudy.
	56	2	0	56	59	30.36	62		WSW	1	Cloudy.
19	50	7	0	51	58	30.41	67		SSW	1	Cloudy.
	54	2	0	54	60	30.41	65		SSE	1	Cloudy.
20	50	7	0	50	58	30.37	68		SSE	1	Cloudy.
	56	2	0	56	59	30.30	66		SW	1	Cloudy.
21	43	7	0	48	58	30.05	77		SSW	1	Cloudy.
	55	2	0	54	59	29.90	78		S	2	Rain.
22	35	7	0	37	57	30.08	67	0.040	WNW	1	Fine.
	45	2	0	45	58	30.18	56		NW	2	Fine.
23	36	7	0	41	56	30.22	71		WSW	1	Cloudy.
	51	2	0	50	57	30.26	68		NW	1	Cloudy.
24	44	7	0	44	56	30.28	72		SW	1	Cloudy.
	54	2	0	53	59	30.26	60		SSW	1	Fair.
25	42	7	0	46	56	30.14	72		S	1	Cloudy.
	53	2	0	52	58	30.05	66		S	2	Cloudy.
26	46	7	0	48	56	29.66	71	0.062	S	2	Cloudy.
	55	2	0	55	59	29.55	78		SW	2	Rain.
27	36	7	0	38	55	29.71	73	0.141	S	2	Cloudy.
	49	2	0	49	57	29.75	68		SW	1	Fair.
28	44	7	0	45	56	29.86	73	0.022	WSW	1	Cloudy.
	52	2	0	52	58	29.91	68		W	1	Cloudy.
29	43	7	0	43	56	30.05	77	0.097	W	1	Fair.
	51	2	0	51	58	30.14	65		WNW	1	Fair.
30	45	7	0	46	56	30.15	65		SW	1	Cloudy.
	54	2	0	54	58	30.05	63		SSW	1	Fair.
31	48	7	0	50	57	29.90	77	0.130	S	1	Rain.
	52	2	0	52	58	29.90	63		W	1	Cloudy.

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1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Nov.	1	38	7	0	38	57	30,10	76	SW	1	Fine.
		52	2	0	52	58	30,13	70	SW	1	Fair.
	2	45	7	0	46	57	29,86	78	S	2	Cloudy.
		53	2	0	52	58	29,70	75	S	2	Cloudy.
	3	47	7	0	48	57	29,30	73	0,091 S	2	Cloudy.
		52	2	0	47	59	29,30	70	WNW	2	Fair.
	4	39	7	0	39	56	29,30	72	0,115 SW	1	Fair.
		47	2	0	47	57	29,30	61	SW	1	Cloudy.
	5	34	7	0	34	56	29,38	69	SW	1	Fine.
		49	2	0	48	58	29,61	63	W	1	Fair.
	6	41	7	0	43	56	29,72	73	0,082 E	1	Rain.
		49	2	0	49	57	29,38	84	NE	1	Rain.
	7	45	7	0	45	57	29,67	84	0,323 SSW	1	Cloudy.
		54	2	0	52	58	29,49	76	SSW	1	Cloudy.
	8	48	7	0	49	57	29,21	75	0,062 SSW	2	Cloudy.
		53	2	0	53	58	29,19	68	SSW	2	Cloudy.
	9	49	7	0	55	57	28,82	89	1,493 S	3	Rain.
		55	2	0	47	57	28,98	77	WNW	3	Cloudy.
	10	36	7	0	36	56	29,83	73	0,205 SW	1	Fine.
		56	2	0	51	58	29,73	60	SE	2	Cloudy.
	11	50	7	0	54	58	29,37	86	0,210 S	2	Cloudy.
		59	2	0	59	60	29,27	85	S	2	Cloudy.
	12	38	7	0	38	57	29,65	73	0,225 SSW	1	Fine.
		46	2	0	46	58	29,74	67	WNW	2	Fine.
	13	34	7	0	35	55	29,96	76	WSW	1	Fine.
		45	2	0	45	58	30,03	68	W	1	Fine.
	14	42	7	0	51	57	29,92	84	S	2	Rain.
		55	2	0	55	59	29,91	70	WSW	1	Fair.
	15	47	7	0	51	58	29,51	79	0,065 S	2	Cloudy.
		52	2	0	52	60	29,39	68	WSW	1	Cloudy.
	16	42	7	0	46	57	29,50	77	W	1	Cloudy.
		50	2	0	50	58	29,56	74	WNW	1	Cloudy.

[Much wind
last night.{ Wind very
violent. Bar-
om. fell to
28,38 this
forenoon.

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for November, 1800.

1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.	°	°	Inches.		Inches.	Points.	Str.	
Nov. 17	43	7	0	43	57	29,51	73	0,037	W	1	Fair.
	47	2	0	47	58	29,56	67		NW	1	Cloudy.
18	43	7	0	43	56	29,84	73		NE	2	Fair.
	46	2	0	46	58	29,99	69		NE	2	Fair.
19	36	7	0	36	56	30,18	74		NNE	1	Fine.
	44	2	0	44	57	30,19	70		NE	1	Fine.
20	34	7	0	34	56	30,22	73		NE	1	Fine.
	44	2	0	44	57	30,36	70		NE	1	Fair.
21	38	7	0	38	56	30,27	73		SW	1	Cloudy.
	42	2	0	42	57	30,18	76		W	1	Rain.
22	34	7	0	34	54	30,18	75	0,128	W	1	Fair.
	44	2	0	44	54	30,16	73		W	1	Cloudy.
23	40	7	0	43	53	29,85	74		SSW	2	Cloudy.
	50	2	0	50	57	29,77	70		SSW	2	Cloudy.
24	46	7	0	46	54	29,59	77		SSW	2	Cloudy.
	48	2	0	48	56	29,47	78		S	2	Rain.
25	48	7	0	50	55	29,00	80	0,375	S	3	Rain.
	50	2	0	42	56	29,00	77		SW	2	Cloudy.
26	37	7	0	37	53	29,24	70	0,228	NNE	1	Cloudy.
	39	2	0	39	56	29,43	65		NW	1	Fine.
27	30	7	0	30	53	29,63	76		SSW	1	Fair.
	37	2	0	37	55	29,63	73		S	1	Fine.
28	32	7	0	33	52	29,73	73		N	1	Cloudy.
	38	2	0	38	53	29,81	75		NNE	1	Cloudy.
29	30	7	0	35	50	29,79	78	0,125	SW	1	Rain.
	42	2	0	42	53	29,89	75		N	1	Fair.
30	34	7	0	37	51	29,98	78	0,038	SW	1	Rain.
	46	2	0	46	53	29,98	74		WNW	1	Fine.

[Much wind
last night.

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for December, 1800.

1800	Six's Therm. least and greatest Heat.	Time.	Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H. M.	o	o	Inches.			Points.	Str.	
Dec. 1	35	8 o	46	51	30.01	83		SSW	1	Cloudy.
	48	2 o	48	53	29.98	78		SW	1	Cloudy.
2	38	8 o	40	52	29.63	79	0.480	SW	1	Cloudy.
	43	2 o	43	55	29.56	70		SSW	1	Fair.
3	33	8 o	33	51	29.41	77		W	1	Fair.
	40	2 o	40	56	29.38	73		WSW	1	Fair.
4	31	8 o	32	51	29.11	77		SSW	1	Fair.
	38	2 o	38	52	28.88	78		E	1	Rain.
5	35	8 o	35	50	28.78	80	0.175	NE	1	Foggy.
	37	2 o	37	52	28.85	78		N	1	Rain.
6	34	8 o	34	51	29.05	81	0.158	E	1	Cloudy.
	39	2 o	39	52	29.18	78		E	1	Cloudy.
7	33	8 o	34	50	29.33	80		NE	1	Cloudy.
	37	2 o	37	52	29.37	80		SW	1	Cloudy.
8	34	8 o	34	50	29.51	81		SW	1	Cloudy.
	39	2 o	39	51	29.57	78		SW	1	Cloudy.
9	33	8 o	34	49	29.60	79		ENE	1	Cloudy.
	38	2 o	38	51	29.53	75		NE	1	Cloudy.
10	34	8 o	34	48	29.65	80				Foggy.
	34	2 o	34	51	29.68	79		E	1	Cloudy.
11	33	8 o	37	49	29.77	82				Foggy.
	44	2 o	43	52	29.76	84		E	1	Foggy.
12	40	8 o	44	51	29.65	85		E	1	Rain.
	47	2 o	46	53	29.65	87		E	1	Cloudy.
13	42	8 o	42	52	29.80	87	0.067	NE	1	Foggy.
	46	2 o	46	53	29.77	87		NE	1	Cloudy.
14	44	8 o	45	52	29.65	83		E	1	Cloudy.
	49	2 o	49	54	29.70	82		E	1	Cloudy.
15	40	7 o	40	51	29.92	82		E	1	Cloudy.
	45	2 o	45	55	29.98	81		E	1	Fair.
16	37	7 o	40	52	30.18	85		ENE	1	Foggy.
	44	2 o	44	54	30.16	81		E	1	Cloudy.

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1800	Six's Therm. least and greatest Heat.	Time.		Therm. without.	Therm. within.	Barom.	Hy- gro- me- ter.	Rain.	Winds.		Weather.
		H.	M.						Inches.	Points.	Str.
Dec. 17	37	8	0	37	53	30,11	82		E	1	Cloudy.
	38	2	0	38	52	30,10	82		E	1	Foggy.
18	37	8	0	37	52	30,10	82		E	1	Cloudy.
	37	2	0	37	53	30,10	82		E	1	Foggy.
19	35	8	0	36	52	30,03	81		SE	1	Cloudy.
	39	2	0	39	53	30,00	83		S	1	Cloudy.
20	38	8	0	47	52	29,85	88	0,035	S	1	Rain.
	51	2	0	50	54	29,85	89		SSW	1	Cloudy.
21	47	8	0	49	53	29,88	87		SW	1	Cloudy.
	51	2	0	51	56	29,94	83		SW	1	Cloudy.
22	47	8	0	48	55	29,96	83		S	1	Cloudy.
	50	2	0	49	57	29,93	78		S	1	Cloudy.
23	47	8	0	48	54	29,76	81		S	2	Cloudy.
	48	2	0	48	56	29,69	78		SSE	2	Cloudy.
24	45	8	0	48	55	29,40	80		SSE	2	Cloudy.
	49	2	0	49	58	29,40	71		SSW	2	Fair.
25	40	8	0	40	55	29,46	81	0,056	SW	1	Cloudy.
	45	2	0	44	55	29,44	76		SSW	1	Fine.
26	35	8	0	37	54	29,40	78		SW	1	Cloudy.
	39	2	0	39	57	29,40	78		WSW	1	Cloudy.
27	33	8	0	36	54	29,58	78		W	1	Cloudy.
	40	2	0	40	56	29,66	73		WNW	1	Fair.
28	33	8	0	33	52	29,76	78		W	1	Fair.
	39	2	0	39	53	29,72	75		SSW	1	Cloudy.
29	39	8	0	39	52	29,53	81	0,085	ESE	1	Rain.
	42	2	0	42	54	29,31	85		NE	1	Rain.
30	31	8	0	33	51	29,61	80	0,530	NNE	1	Snow.
	33	2	0	31	52	29,70	75		NE	1	Fair.
31	29	8	0	33	50	29,50	90	0,085	NE	2	Snow.
	34	2	0	34	53	29,90	76		NE	1	Fair.

1800.	Six's Therm. without.				Thermometer without.				Thermometer within.				Barometer.*			Hygrometer.			Rain.
	Greatest height.	Least height.	Mean height.	Deg.	Greatest height.	Least height.	Mean height.	Deg.	Greatest height.	Least height.	Mean height.	Deg.	Greatest height.	Least height.	Mean height.	Greatest height.	Least height.	Mean height.	
January	51	18	38.7	51	22	39.1	55	41	52.6	30.40	29.01	29.49	95	60	80.7	2.458			Inches.
February	53	25	36.0	53	26	36.4	54	45	49.7	30.27	29.30	29.84	86	57	70.7	0.260			Deg.
March	57	23	39.4	57	23	39.9	58	45	50.6	30.22	29.28	29.85	88	54	68.8	0.305			Deg.
April	62	38	51.0	62	41	51.5	60	56	58.1	30.02	29.27	29.68	88	50	69.3	2.885			Deg.
May	75	40	57.0	74	44	57.5	68	57	61.1	30.21	28.75	29.83	80	47	63.3	1.087			Deg.
June	75	43	57.8	74	46	58.8	65	58	60.3	30.34	29.72	30.00	79	48	63.0	0.997			Deg.
July	81	50	65.6	81	56	66.8	71	64	67.5	30.45	29.97	30.20	68	48	58.7	0.000			Deg.
August	89	50	66.4	88	54	67.4	74	64	69.4	30.40	29.59	30.05	82	41	61.4	1.466			Deg.
September	77	41	60.1	75	43	60.8	70	59	65.2	30.27	29.15	29.77	85	54	71.6	2.709			Deg.
October	66	35	49.9	65	37	50.6	62	55	58.6	30.43	29.03	29.91	88	58	69.0	1.285			Deg.
November	59	30	44.1	59	30	44.3	60	50	56.2	30.36	28.82	29.67	89	60	73.9	3.802			Deg.
December	51	29	39.4	51	32	40.3	58	48	52.7	30.18	28.78	29.65	90	73	80.4	1.671			Deg.
Whole year			50.5			51.1			58.5			29.90			79.2	18.925			Inches.

• The quicksilver in the basin of the barometer, is 81 feet above the level of low water spring tides at Somerset-house.